

1 2. (Amended) The stent delivery system of claim 1 and further comprising a channel
2 member disposed between the inner shaft and the outer shaft.

1 3. (Amended) The stent delivery system of claim 2 wherein the channel member defines
2 a plurality of channels extending along a length of a lumen defined between the outer shaft and
3 the inner shaft.

1 4. (Amended) The stent delivery system of claim 3 wherein the channel member defines
2 eight channels extending along the length of the lumen defined between the outer shaft and the
3 inner shaft.

1 5. (Amended) The stent delivery system of claim 2 wherein the channel member extends
2 from the inner shaft.

1 6. (Amended) The stent delivery system of claim 1 and further comprising a radiopaque
2 marker on the inner shaft approximate the stent receiving area.

1 7. (Amended) The stent delivery system of claim 1 and further comprising a coupling
2 member on said outer shaft and a valve relief, the coupling member selectively coupling the
3 valve relief to the outer shaft.

1 8. (Amended) The stent delivery system of claim 1 wherein the means coupled to the
2 outer shaft and inner shaft comprises a handle with a reciprocating knob coupled to the outer
3 shaft whereby the outer shaft is moved with respect to the movement of the knob.

1 9. (Amended) The stent delivery system of claim 1 wherein the means coupled to the
2 outer shaft and inner shaft includes a moveable knob coupled to the inner shaft for moving the
3 inner shaft longitudinally with respect to the outer shaft.

1 10. (Amended) The stent delivery system of claim 1 wherein the tip has a proximal end
2 and a distal end and the tip is tapered towards its distal end.

1 11. (Amended) The stent delivery system of claim 1 wherein the stent receiving area has a
2 stent stop.

1 12. (Amended) The stent delivery system of claim 1 wherein a stent stop comprises a
2 radiopaque marker.

1 13. (Amended) The stent delivery system of claim 1 and further comprising a radiopaque
2 marker on the distal end of the outer shaft.

1 14. (Amended) The stent delivery system of claim 1 wherein the stent has a plurality of
2 segments in a first radial position and a plurality of second segments in a second radial position
3 when in an unexpanded configuration.

REMARKS

Prior to amendment 19 Claims were pending in this application, Claims 15-19 have been withdrawn from consideration.

Election

Election of the Claims of Group I is confirmed.

Drawings

Examiner writes that Applicant is required to furnish a drawing under 37 C.F.R. § 1.81.

Applicants traverse.

At pg. 16, ll. 16-18, describes that “[t]he system may include a valve relief that is selectively coupled to the catheter.” Fig. 2, item 58 clearly depicts an annular valve relief as described at pg. 7, ll. 6-8.

The configuration of a hemostatic valve is well understood in the art and to those skilled in the art its absence should not detract from understanding of the invention.

Claims Objections

Renumbering of the second occurrence of Claim 18 is acknowledged.

Specification Objection

The specification has been amended above to remove the duplicate period.